



## Supplemental Labeling

**FOR DISTRIBUTION AND USE ONLY WITHIN MONTANA**

**EPA Reg. No. 241-418**

**EPA SLN No.: MT-060004**

### **FOR WEED CONTROL IN ALFALFA GROWN FOR SEED PRODUCTION**

**This label is valid until December 31, 2010 or until otherwise amended, withdrawn, canceled or suspended.**

Follow all applicable directions, restrictions, Worker Protection Standard requirements, and precautions on the EPA-registered product label for Prowl® H<sub>2</sub>O herbicide, EPA Reg. No. 241-418.

**This labeling must be in the possession of the user at the time of application.**

#### **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Observe all cautions and limitations on this label and on the labels of products used in combination with Prowl H<sub>2</sub>O. Do not use Prowl H<sub>2</sub>O other than in accordance with the instructions set forth on this label. The use of Prowl H<sub>2</sub>O not consistent with this label may result in injury to crops. Keep containers closed to avoid spills and contamination.

Read the **Precautionary Statement**, **Environmental Hazards**, **Storage and Disposal**, and **Disclaimer** statements appearing on the container label.

#### **GENERAL INFORMATION**

Prowl H<sub>2</sub>O may be applied for pre-emergence weed control of most annual grasses and certain broadleaf weeds as they germinate, but it will not control established weeds. Unusually cold, excessively wet, or hot and dry conditions that delay germination or extend it over a long period of time may reduce weed control.

Refer to the Prowl H<sub>2</sub>O container label for a complete listing of weeds controlled.

#### **APPLICATION INSTRUCTIONS**

**Some stunting and chlorosis of the alfalfa may occur with postemergence applications.**

Apply Prowl H<sub>2</sub>O at broadcast rates of 1.0 to 4.0 quarts per acre prior to weed emergence in one of the following ways:

1. Apply to dormant established alfalfa.
2. Apply Prowl H<sub>2</sub>O before alfalfa exceeds 10 inches in height after first mowing/beatings.
3. Once the alfalfa reaches 10 inches in height or if the alfalfa has been mowed/beaten two or more times, Prowl H<sub>2</sub>O must be applied with **drop nozzles** directing the spray so that there is little to no contact with the foliage.

Uniformly apply in 10 or more gallons of water per acre with ground equipment.

**Applications when alfalfa exceeds 6 inches in height may result in poor weed control in the crop row due to possible reduced spray coverage to the soil.**

## APPLICATION RATES

**Prowl® H<sub>2</sub>O herbicide** applied at a rate of 1.0 to 2.0 quarts per acre prior to weed emergence will control the following weeds:

Grasses	Broadleaf Weeds
Barnyardgrass Crabgrass Crowfootgrass Foxtail, Giant Foxtail, Green Foxtail, Yellow Goosegrass Johnsongrass (seedling) Panicum, Fall Panicum, Texas Sandbur, Field Signalgrass Witchgrass	Carpetweed Florida Pusley Kochia Lambsquarters Pigweed Purslane Spurge, annual

**Prowl H<sub>2</sub>O** applied at a rate of 2.1 to 4.0 quarts per acre prior to weed emergence will control the following weeds in addition to those listed above:

Grasses	Broadleaf Weeds
Bluegrass (annual) Cupgrass, Woolly Itchgrass Junglerice Lovegrass Millet, Wild-proso Panicum, Browntop Shattercane Sprangletop, Mexican Sprangletop, Red	Chickweed (common) Dodder* Fiddleneck Henbit Knotweed Puncturevine Rocket, London Shepherdspurse Smartweed, Pennsylvania Velvetleaf (Buttonweed)

\*For optimum Dodder control, use 3.0 to 4.0 quarts of **Prowl H<sub>2</sub>O**.

## RESTRICTIONS AND LIMITATIONS

**DO NOT** exceed 4.0 quarts of product per acre in any one crop season.

**DO NOT** apply this product through any type of irrigation system or by air.

**Prowl H<sub>2</sub>O** is most effective when mechanically incorporated, or when incorporated in the weed germination zone by rainfall or irrigation.

**DO NOT** apply to seedling alfalfa.

**DO NOT** feed or graze alfalfa following **Prowl H<sub>2</sub>O** application.

**DO NOT** cut treated alfalfa for hay or forage.

**DO NOT** use harvested seed for sprouting.

Processed seed must be labeled "Not for human or animal consumption" at the processing plant. All alfalfa seed screenings must be disposed of in such a way that they cannot be distributed or used for food or feed.

**DO NOT** use on peat or muck soils.

**NOTE:** If loss of alfalfa stand occurs due to adverse weather conditions, any crop registered for **Prowl H<sub>2</sub>O** preplant incorporated use can be replanted the same year into **Prowl H<sub>2</sub>O** treated soil (<1.5 quarts/acre) without adverse effects. If replanting is necessary, soil should not be reworked deeper than the **Prowl H<sub>2</sub>O** treated zone.

## ROTATIONAL CROP RESTRICTIONS

The following crops may be planted after the indicated time interval depending on the crop and rate used.

Crop	Rate per Acre		
	Less than 1.5 quarts	1.6 to 3.0 quarts	3.1 to 4.0 quarts
Crops labeled for Preplant Incorporated Application	Same season	4 months	4 months
Wheat	4 months	12 months	18 months
Red beets, sugar beets and spinach	12 months	18 months	24 months
Other crops*	Following year	18 months	24 months

\*Barley may be planted 12 months after an application of up to 2.0 quarts per acre.

**To avoid crop injury, land should be plowed using a moldboard plow when greater than 1.5 quarts per acre are used, or when rotating to sugar beets, red beets, or spinach at any use rate.**

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